patent attorneys October 21, 2004

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Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Re:

U.S. Patent Application Serial No. 09/974,519 for

COMPOSITIONS AND METHODS FOR ENHANCING

PARACELLULAR PERMEABILITY ACROSS EPITHELIAL AND

ENDOTHELIAL BARRIERS

Our Ref. No. 421/32/2

Please find enclosed in connection with the subject U.S. patent application the following documents:

- 1. An Amendment Transmittal Form (2 pages);
- 2. An Amendment B (15 pages);
- 3. Information Disclosure Statement (2 pages);
- 4. Form PTO-1449 (1 page) (in duplicate);
- 5. Copies of cited reference(s) (9 references);
- 6. A return-receipt postcard to be returned to us with the U.S. Patent and Trademark Office filing stamp thereon; and
- 7. A Certificate of Express Mail No.: ER 985998099 US.

The Commissioner is hereby authorized to charge any fees associated with the filing of this correspondence to Deposit Account Number 50-0426.

Respectfully submitted,

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421/32/2 Enclosures AAT/CPP/cht

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Thakker et al.

Application No.: 09/974,519

Group No.: 1617

Filed: October 10, 2001

Examiner: Webman, E. J.

For: COMPOSITIONS AND METHODS FOR ENHANCING PARACELLULAR PERMEABILITY

ACROSS EOPITHELIAL AND ENDOTHELIAL BARRIERS

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

AMENDMENT TRANSMITTAL

1. Transmitted herewith is an amendment for this application.

STATUS

Applicant is a small entity 2.

EXTENSION OF TERM

3. The proceedings herein are for a patent application and the provisions of 37 C.F.R. 1.136 apply. Applicant petitions for an extension of time under 37 C.F.R. 1.136 (fees: 37 C.F.R. 1.17(a)(1)-(4)) for three months:

Fee:

\$490.00

Cathi H. Turner

CERTIFICATION UNDER 37 C.F.R. §§ 1.8(a) and 1.10*

(When using Express Mail, the Express Mail label number is mandatory; Express Mail certification is optional.)

I hereby certify that, on the date shown below, this correspondence is being:

□ deposited with the United States Postal Service in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. 37 C.F.R. § 1.8(a) 37 C.F.R. § 1.10* ☐ with sufficient postage as first class mail. ■ as "Express Mail Post Office to Addressee" Mailing Label No. ER 985998099 US (mandatory) TRANSMISSION ☐ facsimile transmitted to the Patent and Trademark Office, (703) Date: 10 21 04

(type or print name of person certifying) * Only the date of filing (§ 1.6) will be the date used in a patent term adjustment calculation, although the date on any certificate of mailing or

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transmission under § 1.8 continues to be taken into account in determining timeliness. See § 1.703(f). Consider "Express Mail Post Office to Addressee" (§ 1.10) or facsimile transmission (§ 1.6(d)) for the reply to be accorded the earliest possible filing date for patent term adjustment calculations.

FEE FOR CLAIMS

4. The fee for claims (37 C.F.R. 1.16(b)-(d)) has been calculated as shown below:

| | (Col. 1) | (Co | 1. 2) | (Col. 3) | | SMALL ENTITY | | | | | |
|---|-----------|------------|--------|----------|---|--------------|------|-----------|--------|-----|------|
| | CLAIMS | | | | | | | | | | |
| | REMAINING | HIGHE | ST NO. | | | | | | | | |
| | AFTER | PREVIOUSLY | | PRESENT | | | | | ADDIT. | | |
| | AMENDMENT | PAID FOR | | EXTRA | | | RATE | | | FEE | |
| TOTAL | 4 | _ | 27 | = | 0 | х | \$ | 9.00 | = | \$ | 0.00 |
| INDEP. | 1 | <u> </u> | 4 | = | 0 | X | \$ | 44.00 | = . | \$ | 0.00 |
| FIRST PRESENTATION OF MULTIPLE DEP. CLAIM + \$ 0.00 | | | | | | | | | = | \$ | 0.00 |
| | | | | | | | | TOTAL | | | |
| | | | | | 4 | | ΑI | DDIT. FEE | | \$ | 0.00 |

No additional fee for claims is required.

FEE PAYMENT

5. Authorization is hereby made to charge the amount of \$490.00 to Deposit Account No. 50-0426.

Charge any additional fees required by this paper or credit any overpayment in the manner authorized above.

A duplicate of this paper is attached.

AAT/CPP/cht 421/32/2

Customer No.: 25297

Signature of Practitioner

Arles A. Taylor, Jr.

Registration No.: 39,395